

Appendix A

Public Notification that a potential event was occurring (40 CFR §50.14(c)(1))

FIGURE A-1
NATIONAL WEATHER SERVICE PUBLIC ZONES

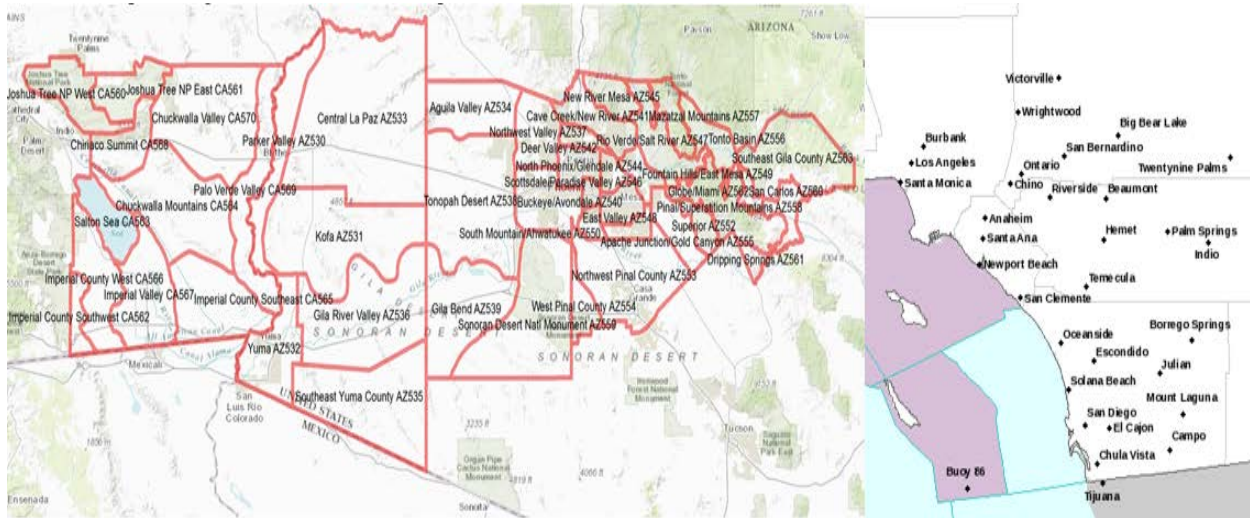


Fig A-1: Illustrates the public zones serviced by the National Weather Service Office in Phoenix and San Diego. Imperial County, including southeast sections of Riverside County are part of the reporting public zone areas from the Phoenix office

An index listing all of the issued NWS Area Forecast Discussions and notices begins with page 66. Beginning on page 69 a listing of all NWS Area Forecast Discussions and notices begin organized by date and time. All referenced notices in the main document are included beginning with page 69.

FIGURE A-2 URGENT WEATHER MESSAGE MAY 18, 2014

8/26/2018

IEM :: NPW from NWS SGX

☐
 812
 WWUS76 KSGX 190448
 NPWSGX

 URGENT - WEATHER MESSAGE
 NATIONAL WEATHER SERVICE SAN DIEGO CA
 948 PM PDT SUN MAY 18 2014

 ...WIND ADVISORY FOR THE MOUNTAINS AND DESERTS THROUGH LATE
 TUESDAY NIGHT...

 .A LOW PRESSURE SYSTEM MOVING SOUTHWARD ALONG THE WEST COAST WILL
 INCREASE ONSHORE FLOW WITH PERIODS OF STRONG AND GUSTY WESTERLY
 WINDS OVER THE MOUNTAINS AND DESERTS THROUGH LATE TUESDAY NIGHT.

 CAZ055-056-058-060>062-191300-
 /O.CON.KSGX.WI.Y.0041.000000T0000Z-140521T1000Z/
 SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
 SAN DIEGO COUNTY MOUNTAINS-APPLE AND LUCERNE VALLEYS-
 COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS-
 948 PM PDT SUN MAY 18 2014

 ...WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PDT WEDNESDAY...

 A WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PDT WEDNESDAY.

 * WINDS...AREAS OF WEST WINDS 20 TO 30 MPH WITH GUSTS TO 50 MPH.
 ISOLATED GUSTS 60 TO 65 MPH.

 * TIMING...FROM LATE IN THE AFTERNOON THROUGH LATE AT NIGHT
 EACH DAY.

 * LOCATION...NEAR MOUNTAIN RIDGE TOPS AND DESERT MOUNTAIN
 SLOPES INTO ADJACENT DESERT AREAS. STRONGEST GUSTS BELOW THE
 BANNING PASS AND THE DESERT SLOPES OF THE SAN DIEGO COUNTY
 MOUNTAINS.

 * VISIBILITY...LOCALLY REDUCED IN THE DESERTS DUE TO BLOWING
 SAND AND DUST.

 * IMPACTS...THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY
 FOR MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN
 TREE LIMBS AND OTHER DEBRIS ON ROADWAYS.

 * REPORTS... PEAK WIND GUSTS SUNDAY... EDM HILL...59
 MPH...WHITEWATER...49 MPH...BURNS CANYON...44 MPH...VOLCAN
 MOUNTAIN 42 MPH...PALM SPRINGS 39 MPH.

 PRECAUTIONARY/PREPAREDNESS ACTIONS...

 A WIND ADVISORY MEANS THAT WINDS OF AT LEAST 35 MPH ARE EXPECTED.
 WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR
 HIGH PROFILE VEHICLES. WATCH FOR DEBRIS ON ROADWAYS AND USE EXTRA

<https://mesonet.agron.iastate.edu/wx/afos/p.php?pil=NPWSGX&e=201405190448>

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Fig A-2: San Diego NWS office issued Urgent Weather Message May 18, 2014. Source: Iowa Environmental Mesonet;

<https://mesonet.agron.iastate.edu/wx/afos/p.php?pil=NPWSGX&e=201405190448>

FIGURE A-3 URGENT WEATHER MESSAGE MAY 19, 2014

8/26/2018

IEM :: NPW from NWS SGX

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□
036
WWUS76 KSGX 200449
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
949 PM PDT MON MAY 19 2014

...WIND ADVISORY FOR THE MOUNTAINS AND DESERTS THROUGH TUESDAY
NIGHT...

.STRONG WESTERLY WINDS WILL IMPACT THE MOUNTAINS AND DESERTS
THROUGH TUESDAY NIGHT. THE STRONGEST WINDS WILL SURFACE TUESDAY
AFTERNOON AND EVENING WHEN A STRONG JET STREAM MOVES ACROSS
SOUTHERN CALIFORNIA. LIGHTER WINDS ARE FORECAST WEDNESDAY.

CAZ055-056-058-060>062-201300-
/O.CON.KSGX.WI.Y.0041.000000T0000Z-140521T1000Z/
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-APPLE AND LUCERNE VALLEYS-
COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS-
949 PM PDT MON MAY 19 2014

...WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PDT WEDNESDAY...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PDT WEDNESDAY.

* WINDS...GUSTY WEST WINDS 15 TO 25 MPH WITH GUSTS TO 50 MPH
TONIGHT...INCREASING 20 TO 30 MPH WITH GUSTS TO 65 MPH TUESDAY
AFTERNOON AND EVENING.

* LOCATION...NEAR MOUNTAIN RIDGE TOPS AND DESERT MOUNTAIN SLOPES
INTO ADJACENT DESERT AREAS. STRONGEST GUSTS BELOW THE SAN
GORGONIO PASS AND THE DESERT SLOPES OF THE SAN DIEGO COUNTY
MOUNTAINS.

* VISIBILITY...LOCALLY REDUCED IN THE DESERTS DUE TO BLOWING
SAND AND DUST IN THE DESERTS.

* IMPACTS...THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY
FOR MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN
TREE LIMBS AND OTHER DEBRIS ON ROADWAYS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF AT LEAST 35 MPH ARE EXPECTED.
WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR
HIGH PROFILE VEHICLES. WATCH FOR DEBRIS ON ROADWAYS AND USE EXTRA
CAUTION.

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<https://mesonet.agron.iastate.edu/wx/afos/p.php?pil=NPWSGX&e=201405200449>

2/3

Fig A-3: At 849 pm PST on May 19, 2014 the NWS San Diego office issued an Urgent Weather Message for a large portion of southeastern California extending from the San Diego mountains and deserts northward to the Coachella Valley, and the mountains of Riverside and San Bernardino counties. Source: Iowa Environmental Mesonet;
<https://mesonet.agron.iastate.edu/wx/afos/p.php?pil=NPWSGX&e=201405200449>

FIGURE A-4 HAZARDOUS WEATHER OUTLOOK FOR MAY 20, 2014

1/17/2017

IEM :: HWO from NWS PSR

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947
FLUS45 KPSR 201118
HWOPSR

HAZARDOUS WEATHER OUTLOOK
NATIONAL WEATHER SERVICE PHOENIX AZ
418 AM MST TUE MAY 20 2014

AZZ021>024-026>028-210300-
WEST CENTRAL DESERTS-NORTHWEST MARICOPA COUNTY-GREATER PHOENIX AREA-
SOUTHERN GILA COUNTY/TONTO NATIONAL FOREST FOOTHILLS-
SOUTHWEST DESERTS-SOUTHWEST MARICOPA COUNTY-
NORTHWEST AND NORTH CENTRAL PINAL COUNTY-
418 AM MST TUE MAY 20 2014

...RED FLAG WARNING IN EFFECT FROM 9 AM THIS MORNING TO 8 PM MST
THIS EVENING...

THIS HAZARDOUS WEATHER OUTLOOK IS FOR EAST-CENTRAL ARIZONA...SOUTH-
CENTRAL ARIZONA...SOUTHWEST ARIZONA AND WEST-CENTRAL ARIZONA.

.DAY ONE...TODAY AND TONIGHT.

PLEASE LISTEN TO NOAA WEATHER RADIO OR GO TO WEATHER.GOV ON THE
INTERNET FOR MORE INFORMATION ABOUT THE FOLLOWING HAZARDS.

RED FLAG WARNING.

GUSTY SOUTHWEST TO WEST WIND WILL DEVELOP DURING THE LATE MORNING
HOURS TODAY...AND CONTINUE INTO THE EVENING. WIND GUSTS WILL EXCEED
30 MPH ACROSS THE DESERTS...AHEAD OF AN APPROACHING COLD FRONT. LOW
HUMIDITIES WILL COMBINE WITH GUSTY WIND TO PRODUCE HIGH FIRE DANGER
FROM MID MORNING THROUGH EARLY EVENING.

.DAYS TWO THROUGH SEVEN...WEDNESDAY THROUGH MONDAY.

NO HAZARDOUS WEATHER IS EXPECTED AT THIS TIME.

.SPOTTER INFORMATION STATEMENT...

SPOTTER ACTIVATION IS NOT EXPECTED AT THIS TIME.

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AZZ020-025-CAZ031-032-210300-
LOWER COLORADO RIVER VALLEY AZ-YUMA/MARTINEZ LAKE AND VICINITY-
LOWER COLORADO RIVER VALLEY CA-RIVERSIDE COUNTY/EASTERN DESERTS-
418 AM MST TUE MAY 20 2014 /418 AM PDT TUE MAY 20 2014/

THIS HAZARDOUS WEATHER OUTLOOK IS FOR EXTREME SOUTHWEST
ARIZONA...EXTREME WEST-CENTRAL ARIZONA AND EXTREME SOUTHEAST
CALIFORNIA.

.DAY ONE...TODAY AND TONIGHT.

STRONG SOUTHWEST TO WEST WINDS WILL DEVELOP LATE THIS
MORNING...PEAKING IN THE MID TO LATE AFTERNOON HOURS. WIND GUSTS WILL
REACH TO AROUND 40 MPH...AND WILL POSSIBLY CAUSE LOCALIZED DENSE
BLOWING SAND AND DUST. THE DUST WILL SHARPLY REDUCE VISIBILITIES AND
LEAD TO HAZARDOUS DRIVING CONDITIONS. GUSTY CROSS WINDS WILL ALSO
AFFECT TRUCK TRAVEL ON THE INTERSTATE HIGHWAYS.

.DAYS TWO THROUGH SEVEN...WEDNESDAY THROUGH MONDAY.

NO HAZARDOUS WEATHER IS EXPECTED AT THIS TIME.

.SPOTTER INFORMATION STATEMENT...

SPOTTER ACTIVATION IS NOT EXPECTED AT THIS TIME.

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CAZ033-210300-
IMPERIAL COUNTY-
418 AM PDT TUE MAY 20 2014

...WIND ADVISORY IN EFFECT FROM 9 AM THIS MORNING TO 7 PM PDT THIS
EVENING...

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<https://mesonet.agron.iastate.edu/wx/afos/p.php?pil=HWOPSR&e=201405201118>

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Fig A-4: At 318 am PST on May 20, 2014 the NWS Phoenix office issued a Hazardous Weather Outlook for extreme southwest Arizona, extreme west-central Arizona, and extreme southeast California. The outlook predicted strong southwest winds with gusts reaching 40 mph. Dense blowing sand and dust was also expected. Source: Iowa Environmental Mesonet;

<https://mesonet.agron.iastate.edu/wx/afos/p.php?pil=HWOPSR&e=201405201118>

FIGURE A-5

SMOKE TEXT PRODUCT IDENTIFYING DUST OVER SOUTHEASTERN CALIFORNIA

1/17/2017

Smoke Text Product - Satellite Services Division

Monday, May 19, 2014

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 0230Z May 20, 2014

SMOKE:**Southern Plains:**

A large area of light-density remnant smoke is visible moving NE through Oklahoma, Kansas, Nebraska, and SE South Dakota this evening at sundown. The smoke originates from the wildfires in Arizona, Mexico, and the agricultural burns in south. It is also possible that the smoke is mixed with blowing dust/sand from the recent events to the east as well as the Asian dust that has been blowing over the Pacific.

AEROSOLS:**SE US/Atlantic Ocean:**

A large area of light-density unknown aerosols are visible moving SE through Alabama, Georgia, and Florida into the Atlantic Ocean this evening. The aerosols could be mixed with remnant smoke as well from the fires that have been burning in the SE recently.

Western Gulf of Mexico:

A large area of unknown aerosols are visible moving westward in the Gulf, offshore from Louisiana to Texas. A general haze is visible over much of the Gulf of Mexico, however the more dense areas are visible in the western Gulf around 2200Z.

DUST:**Southern California:**

Plumes of blowing dust/sand are visible moving eastward in Borrego Springs, CA, just east of the Salton Sea. The plumes are first visible at approximately 2200Z and continue until sunset to the Arizona border.

New Mexico:

Steams of blowing dust/sand are visible moving NE in Brimhall Mizhonia, NM just north of the Navaho Service Route 9. The plumes are first visible at approximately 2300Z and continue until sunset to the Colorado border.

Oegerle

THIS TEXT PRODUCT IS PRIMARILY INTENDED TO DESCRIBE SIGNIFICANT AREAS OF SMOKE ASSOCIATED WITH ACTIVE FIRES AND SMOKE WHICH HAS BECOME DETACHED FROM THE FIRES AND DRIFTED SOME DISTANCE AWAY FROM THE SOURCE FIRE. TYPICALLY OVER THE COURSE OF ONE OR MORE DAYS. AREAS OF BLOWING DUST ARE ALSO DESCRIBED. USERS ARE ENCOURAGED TO VIEW A GRAPHIC DEPICTION OF THESE AND OTHER PLUMES WHICH ARE LESS EXTENSIVE AND STILL ATTACHED TO THE SOURCE FIRE IN VARIOUS GRAPHIC FORMATS ON OUR WEB SITE:

JPEG: <http://www.ospo.noaa.gov/Products/land/hms.html>

GIS: <http://www.firedetect.noaa.gov/viewer.htm>

KML: <http://www.ssd.noaa.gov/PS/FIRE/kml.html>

ANY QUESTIONS OR COMMENTS REGARDING THIS PRODUCT SHOULD BE SENT TO
SSDFireTeam@noaa.gov

Unless otherwise indicated:

<http://www.ssd.noaa.gov/PS/FIRE/DATA/SMOKE/2014/2014E200232.html>

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Fig A-5: A Smoke Text Product issued by NOAA's Satellite Services Division identified blowing dust/sand over southeastern California near the Salton Sea on May 19, 2014. Suspended dust in the region was confirmed by satellite images (see Section V). Source: <http://www.ssd.noaa.gov/PS/FIRE/DATA/SMOKE/2014/2014E200232.html>

FIGURE A-6
AIR QUALITY ALERT FOR BRAWLEY MAY 20, 2014

Imperial Valley Air Quality Alert

Brawley - 220 Main Street

Tuesday, May 20 - 9:00 AM
PM10 (24-hr average) AQI reached 102 - **Unhealthy for Sensitive Groups**

PM10 AQI 101-150 People with respiratory or heart disease, the elderly, and children are the groups most at risk, especially when they are physically active. There is an increased likelihood of respiratory symptoms in sensitive individuals, and aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly. U.S. EPA cautions that "people with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion." 'Prolonged' generally means four or more hours with short rest periods. 'Heavy exertion' is that which would increase the resting breathing rate four fold or greater. You can reduce exposure to particulate material by: - Reducing the intensity and duration of your outdoor activities - Postponing outdoor activities to days when particulate levels are lower

Current Maximum AQI for Other Imperial Valley Cities

Calexico - Ethel Street: **Moderate** (PM2.5)

El Centro - 9th Street: **Good** (Ozone)

Niland - English Road: **Moderate** (PM10)

This notification was issued by the Imperial Valley Air Pollution Control District. <

Fig A-6: A web-based Air Quality Alert issued by the ICAPCD at 900 am PST on May 20, 2014 advised the public that air quality in Brawley was now "Unhealthy for Sensitive Groups"

**FIGURE A-7
AIR QUALITY LEVELS**

Air Quality Index Levels of Health Concern	Numerical Value	Meaning
Good	0 to 50	Air quality is considered satisfactory, and air pollution poses little or no risk.
Moderate	51 to 100	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
Unhealthy for Sensitive Groups	101 to 150	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	151 to 200	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	201 to 300	Health alert: everyone may experience more serious health effects.
Hazardous	301 to 500	Health warnings of emergency conditions. The entire population is more likely to be affected.

Fig A-7: Air quality levels as determined by the EPA. Source:
<https://airnow.gov/index.cfm?action=aqibasics.aqi>

FIGURE A-8
IMPERIAL COUNTY ISSUED NO BURN DAY

Imperial County Air Pollution Control District
Daily Weather and Ag. Burning Information

Date: Tuesday May 20 2014

Yesterday's Weather Observations at Imperial Airport (ASOS) FAA/NWS

LOCAL TIME	TEMP °F	WINDS MILES PER HOUR	VISIBILITY MILES
7 AM	73	W 12	10
8 AM	78	W 16 G26	10
9 AM	83	WSW 16	10
10 AM	87	W 21	10
11 AM	91	SW 17 G24	10
NOON	93	WSW 21 G26	10
1 PM	94	WSW 22 G32	10
2 PM	95	WSW 24 G35	10
3 PM	95	WSW 23 G33	10
4 PM	94	WSW 24 G32	10
5 PM	92	WSW 23 G33	10
6 PM	87	W 26 G37	10
7 PM	82	WSW 28 G37	10

Max. Temperature yesterday was 95 degrees

Today's Mt. Signal Visibility at 7:30 AM YES NKX 12Z 500 MB Height _____
 1Y7 12Z 500 MB Height _____

Forecasts

High Today 88

Local Forecast (Issued 8 AM Local) Computer Forecast (RUC 40KM 12Z)

Est. Time Mixing Height reaches 3000 feet 9:30

Forecast of Maximum Mixing Height _____ feet 8,200 feet

Forecast for Morning surface winds W 20-30 G40 mph W 20-30 G40 mph

Forecast for afternoon surface winds W 20-30 G40 mph W 20-30 G40 mph

Forecast for evening surface winds W 20-30 mph

Forecast 10 AM - 3 PM transport winds W 20-25 mph

Comments/Complaints: _____

Burn Hours N/A ARB No Burn Day _____ District called No Burn Day YES

Total actually burned today _____ acres Crops burned _____

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT 2011 Int **MC**

Fig A-8: A copy of the Imperial County Air Pollution Control District official record of the conditions as they existed for a determination of a "No Burn" day on May 20, 2014

FIGURE A-9

IMPERIAL COUNTY AFFIDAVIT 30 DAY PUBLIC NOTICE

AFFIDAVIT OF PUBLICATION (2015.5 C.C.P.)

STATE OF CALIFORNIA

County of Imperial

I am a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk* of the printer of the

Imperial Valley Press

a newspaper of general circulation, printed and published daily in the City of El Centro, County of Imperial and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Imperial, State of California, under the date of October 9, 1951, Case Number 26775; that the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

01/31 .

all in the year 2018

I certify (or declare) under penalty of perjury that the foregoing is true and correct.


SIGNATURE

Name of Account: I C AIR POLLUTION
CONTROL
Order Number: 11143574
Ad Number: 31364715

* Printer, Foreman of the Printer, or Principal Clerk of the Printer

Date: 31 st day of January, 2018.
at El Centro, California.

This space is for the County Clerk's
Filing Stamp:

**NOTICE OF AVAILABILITY
OF THE DEMONSTRATION OF THE OCCURRENCE
OF FOUR EXCEPTIONAL EVENTS (EE)**

The Imperial County Air Pollution Control District (Air District) has prepared four Draft Exceptional Event (EE) Demonstrations, which support the requested exclusion of measured 24-hour concentrations at the Air District air monitoring sites. Listed below by date, site and concentration as measured by a Federal Reference Method monitor (FRM) or with a continuous Federal Equivalent Method monitor (FEM) represent the four Draft EE's.

2014	2015	2016
May 20	May 20-21	May 25
Brawley FEM 250 ug/m3	Brawley FEM 283 ug/m3	Brawley FEM 165 ug/m3
	Calexico FEM 159 ug/m3	
	Niland FEM 309 ug/m3	
	Westmorland FEM 370 ug/m3	
	Brawley FEM 199 ug/m3	
	Calexico FEM 228 ug/m3	
	El Centro FEM 252 ug/m3	
July 8		
Niland FEM 166 ug/m3		

The public and all interested parties are encouraged to review and comment on the four Draft EE's listed above. These demonstrations provide the supporting evidence that on the days indicated for 2014, 2015 and 2016 Air District air monitors were affected by entrained elevated levels of particulate matter of an aerodynamic size less than 10 microns (PM10). Winds, associated with a weather event entrained PM10 into the region affecting Riverside, Imperial and San Diego counties. The four Draft EE's provide the scientific justification for the requested exclusions. The Air District is soliciting and accepting comments for 30 days commencing the date of the publication of this notice. The final closing date for submitting comments is March 2, 2018 by close of business.

The four Draft EE's for days listed above are available for download at the Air District website at www.oc.imperial.ca.us, under "Air Pollution". To view a hard copy of any of the four Draft EE's, please visit the Air Pollution Control District office at 150 S. 9th Street, El Centro. Should you have any questions or concerns please feel free to call our office between 8am and 5pm at (442) 265-1800 and ask for Monica N. Souder.

L733 J31

RECEIVED

FEB 05 2018

**AIR POLLUTION
CONTROL DISTRICT**

Fig A-9: A copy of the Imperial County Air Pollution Control District official record (affidavit) affirming the publication of the notice of availability of the Exceptional Events Demonstration for May 20, 2014. The date for closing comments was March 2, 2018

FIGURE A-10
IMPERIAL COUNTY
COMMENTS REGARDING THE MAY 20, 2014 EE DEMONSTRATION

The ICAPCD did not receive any comments

NWS INDEX						
TYPE	DATE	TIME		AGENCY	DESCRIPTION	PAGE
Area Forecast Discussion	5/18/2014	2130	PDT	San Diego	Cooling continues as the upper low west of Oregon this evening moves toward SoCal. Strong westerly winds aloft combined with onshore pressure gradients over Nevada will produce winds of 20-30 mph in the mountains and deserts	69
Urgent Weather Message	5/18/2014	2148	PDT	San Diego	Wind Advisory remains in effect until 3 am Wednesday - Coachella Valley/San Diego County Deserts	72
Urgent Weather Message	5/19/2014	322	PDT	San Diego	Wind Advisory remains in effect until 3 am Wednesday - Coachella Valley/San Diego County Deserts	73
Area Forecast Discussion	5/19/2014	350	PDT	San Diego	Low-pressure system off the Pacific Northwest coast will move into California Tuesday and into Southern California Wednesday. Onshore flow, deepening marine layer - periods of gusty west winds in the mountains and deserts	74
Area Forecast Discussion	5/19/2014	829	PDT	San Diego	Surface pressure gradients were weakening onshore to the deserts and had decreased to 5-7 MBS at 8 am PDT. Winds remained gusty through the desert passes and on the desert slopes where gusts of 40 to 45 mph were still being reported	76
Preliminary Local Storm Report	5/19/2014	911	PDT	San Diego	LLLSGX report - Cathedral City (58mph); Campo (In Ko Pah 36mph);	79
Preliminary Local Storm Report	5/19/2014	911	PDT	San Diego	LSRSGX report - Cathedral City (58mph); Jacumba (Mountain Springs Grade 55mph);	83
Urgent Weather Message	5/19/2014	1257	PDT	San Diego	Wind Advisory remains in effect until 3 am Wednesday - Coachella Valley/San Diego County Deserts	85
Area Forecast Discussion	5/19/2014	1311	PDT	San Diego	Surface pressure gradients were trending back onshore to the deserts. At 1pm...winds remained gusty through the desert passes and on the desert slopes where gusts of 40 to 45 mph were still being reported	86

TYPE	DATE	TIME		AGENCY	DESCRIPTION	PAGE
Area Forecast Discussion	5/19/2014	1555	MST	Phoenix	An upper trough centered roughly west of the CA/OR border was moving southeastward toward the desert southwest. Dry cool front from the west leading to increased winds	89
Area Forecast Discussion	5/19/2014	2115	PDT	San Diego	A potent closed upper low over the northern California coast this evening triggered scattered T-storms over NorCal this afternoon. The low will dig southeast down the California interior Tuesday. A strong jet stream will move across SoCal Tuesday evening which will contribute to stronger winds	91
Urgent Weather Message	5/19/2014	2149	PDT	San Diego	Wind Advisory remains in effect until 3 am Wednesday - Coachella Valley/San Diego County Deserts	94
Urgent Weather Message	5/20/2014	304	PDT	San Diego	Wind Advisory remains in effect until 3 am Wednesday - Coachella Valley/San Diego County Deserts	95
Urgent Weather Message	5/20/2014	311	MST	Phoenix	Wind Advisory in effect from 9 am this morning to 7 pm this evening - Imperial County	96
Area Forecast Discussion	5/20/2014	330	PDT	San Diego	A closed low-pressure system moving southward along the west coast is centered near the Bay area. It will be centered over Nevada on Wednesday and SoCal Thursday. Stronger onshore flow will be maintained with gusty west winds in the mountains and deserts through late tonight	97
Hazardous Weather Outlook	5/20/2014	418	MST	Phoenix	Wind Advisory in effect from 9 am this morning to 7 pm this evening - Imperial County	99
Area Forecast Discussion	5/20/2014	425	MST	Phoenix	Updated Aviation - Cold frontal passage around 18Z leading to increasing southwest wind 20 to 25 KTS with gusts 35 KTS. Patchy blowing dust and sand lowering visibility	101
Area Forecast Discussion	5/20/2014	940	PDT	San Diego	An upper level low slowly drifting southward over Central California this morning. Southern California remains under the southwesterly flow aloft	103
Urgent Weather Message	5/20/2014	1315	PDT	San Diego	Wind Advisory remains in effect until 3 am Wednesday - Coachella Valley/San Diego County Deserts	105
Area Forecast Discussion	5/20/2014	1350	PDT	San Diego	Upper level low slowly shifting inland across Central California this afternoon with showers and thunderstorms developing over the Central Sierra. In the meantime, though SoCal remains under the Southwesterly flow aloft	106

TYPE	DATE	TIME	AGENCY	DESCRIPTION	PAGE	
Preliminary Local Storm Report	5/20/2014	2015	PDT	San Diego	Palm Springs 55mph	109
Area Forecast Discussion	5/20/2014	2026	PDT	San Diego	Onshore gradients weakened a bit from earlier in the day but were still 6 - 8 MBS onshore to the deserts supporting areas of gusty westerly winds 35 to 45 mph along and below the desert slopes of the mountains. Isolated gusts over 50mph were reported at EDM HILL in the northern Coachella Valley at 7pm PDT	110
Urgent Weather Message	5/20/2014	2135	PDT	San Diego	Wind Advisory remains in effect until 3 am Wednesday - Coachella Valley/San Diego County Deserts	113
Urgent Weather Message	5/21/2014	312	PDT	San Diego	Wind Advisory has expired - Decreasing West Winds for the Mountains and Deserts - Coachella Valley/San Diego County Deserts	114